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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Air Force										Date: February 2015		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0401319F I Presidential Aircraft Replacement (PAR)							
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	-	-	-	102.620	-	102.620	480.977	505.899	513.607	458.672	Continuing	Continuing
655250: Presidential Aircraft Recapitalization	-	-	-	102.620	-	102.620	480.977	505.899	513.607	458.672	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	1	-	1	-	-	-	-		
Program MDAP/MAIS Code: 425												
Note In FY 2015, PE 0401314F, Operational Support Airlift, Project 675355, Presidential Aircraft Recapitalization efforts were transferred to PE 0401319F, Presidential Aircraft Recap (PAR), Project 655250 Presidential Aircraft Recapitalization, in order to improve transparency for ACAT I acquisition programs. In FY 2016, PE 0401319F, Presidential Aircraft Recapitalization, Project 655250 Presidential Aircraft Recapitalization is transferred to BA 05 PE 0401319F, Presidential Aircraft Recapitalization, Project 655250 Presidential Aircraft Recapitalization to align BA with stage of development. This program is not a New Start.												
A. Mission Description and Budget Item Justification The PAR program plans to replace the current VC-25A fleet with a new fleet of aircraft to meet the requirements for the President of the United States to execute the three roles of Head of State, Chief Executive, and Commander in Chief. The PAR aircraft will be a four engine commercial derivative wide-body aircraft, uniquely missionized to provide the President of the United States, staff, and guests with safe and reliable air transportation with the equivalent level of communications capability and security available in the White House. Specialized mission equipment will include: electrical upgrades to include dual Auxiliary Power Units (APUs); mission communications system; passenger communications; work and rest environment; executive interiors; military avionics; self-defense systems; autonomous enplaning and deplaning; and autonomous baggage loading. There will be no significant change in the Concept of Operations (CONOPS) or Concept of Employment (CONEMP) from the existing VC-25A platform. On 28 August 2012, the Under Secretary of Defense for Acquisition, Technology and Logistics (USD (AT&L)) approved the PAR Materiel Development Decision (MDD) and tasked the Air Force to conduct a Requirements and Sustainment Trade Analysis (RASTA). RASTA analysis identified the non-tradable requirements and revalidated the need for a four-engine wide-body aircraft. The RASTA results were presented to the Defense Acquisition Board in August 2013 and were incorporated into the Capability Development Document (CDD). The CDD was validated by the Air Force Requirements Oversight Council (AFROC) in May 2014 and by the Joint Requirements Oversight Council (JROC) in November 2014. This budget supports acquisition planning efforts and studies as well as pre-Engineering and Manufacturing Development (EMD) contract studies for PAR. Acquisition planning, milestone documentation and risk reduction studies include systems engineering strategy and analysis; risk analysis and management; concept definition												

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and trade studies; test and evaluation strategy; life cycle cost estimates; sustainment and logistics analysis; information support and network analysis; technology and manufacturing maturity analysis and other government costs.						
Pre-decisional acquisition strategy planning proposed purchase of the first commercial aircraft for modification and test and evaluation purposes in FY 2016. Funds in FY 2016 would provide initial payments for this aircraft. Upon MDA approval of the acquisition strategy the funding requirement will be reevaluated.						
B. Program Change Summary (\$ in Millions)		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget		-	-	-	-	-
Current President's Budget		-	-	102.620	-	102.620
Total Adjustments		-	-	102.620	-	102.620
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-	-			
• Other Adjustments		-	-	102.620	-	102.620
Change Summary Explanation						
FY15 Presidential Aircraft Recapitalization efforts are executed in PE0401319F, Project 675355 BA 07.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2014	FY 2015	FY 2016
Title: Acquisition Planning/Commercial Aircraft Contract				-	-	102.620
Description: Acquisition Planning for Milestone Decision, Studies and Commercial Aircraft						
FY 2014 Accomplishments:						
FY 2014 Presidential Aircraft Recapitalization efforts are executed in PE0401314F, Project 675355 BA 07						
FY 2015 Plans:						
FY15 Presidential Aircraft Recapitalization efforts are executed in PE0401319F, Project 675355 BA 07						
FY 2016 Plans:						
Activities to accomplish pre-EMD studies to improve affordability and reduce program execution risk.						

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Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0401319F I Presidential Aircraft Replacement (PAR)							
C. Accomplishments/Planned Programs (\$ in Millions)										FY 2014	FY 2015	FY 2016
Predecisional acquisition strategy planning proposed purchase of the first commercial aircraft for modification and test and evaluation purposes in FY 2016. Funds in FY 2016 would provide initial payments for this aircraft. Upon MDA approval of the acquisition strategy the funding requirement will be reevaluated.												
Accomplishments/Planned Programs Subtotals										-	-	102.620
D. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
• RDTE: BA07: PE 0401314F: Operational Support Airlift	6.403	-	-	-	-	-	-	-	-	-	-	
• RDTE: BA07: PE0401319F: Presidential Aircraft Recapitalization	-	11.006	-	-	-	-	-	-	-	-	-	
• APAF: BA02: Line Item # PAR000: Presidential Aircraft Replacement	-	-	-	-	-	-	-	-	1,061.600	-	-	
• MILCON: PE 0401319F: PAR Facilities	-	-	-	-	-	89.700	189.200	23.000	5.000	-	-	
Remarks												
FY 2014 Presidential Aircraft Recapitalization efforts are executed in PE0401314F, Project 675355 BA 07												
FY15 Presidential Aircraft Recapitalization efforts are executed in PE0401319F, Project 655250 BA 07												
Pre-decisional acquisition strategy planning proposed procurement of a second PAR aircraft in FY 2020.												
MILCON supports facility construction required to house and maintain the Presidential Aircraft fleet at Joint Base Andrews.												
E. Acquisition Strategy												
Acquisition strategy in development; anticipating MDA approval in FY 2015.												
F. Performance Metrics												
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Air Force													Date: February 2015		
Appropriation/Budget Activity 3600 / 5					R-1 Program Element (Number/Name) PE 0401319F / <i>Presidential Aircraft Replacement (PAR)</i>					Project (Number/Name) 655250 / <i>Presidential Aircraft Recapitalization</i>					

Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PAR Studies & Commercial Aircraft	TBD	TBD :	-	-		-		93.000	Oct 2015	-		93.000	Continuing	Continuing	-
Subtotal			-	-		-		93.000		-		93.000	-	-	-

Remarks

Activities to accomplish pre-EMD studies to improve affordability and reduce program execution risk.

Predecisional acquisition strategy planning proposed purchase of the first commercial aircraft for modification and test and evaluation purposes in FY 2016. Funds in FY 2016 would provide initial payments for this aircraft. Upon MDA approval of the acquisition strategy the funding requirement will be reevaluated.

Support (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-

Test and Evaluation (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-

Management Services (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PAR Program Management Activities	Various	AFLCMC/WLJC : Dayton, OH	-	-		-		9.620	Oct 2015	-		9.620	Continuing	Continuing	-
Subtotal			-	-		-		9.620		-		9.620	-	-	-

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Management Services (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Remarks Program Management Administration enables operation of program office management and oversight to support PAR. Management activities include A&AS support and travel to support developmental planning efforts.															
			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract				
Project Cost Totals			-	-	-	102.620	-	102.620	-	-	-				
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Air Force															Date: February 2015														
Appropriation/Budget Activity 3600 / 5										R-1 Program Element (Number/Name) PE 0401319F / <i>Presidential Aircraft Replacement (PAR)</i>										Project (Number/Name) 655250 / <i>Presidential Aircraft Recapitalization</i>									

	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Pre-EMD Design Contract																												
Milestone B																												
EMD Contract																												
PDR																												
CDR																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Air Force			Date: February 2015
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0401319F / <i>Presidential Aircraft Replacement (PAR)</i>	Project (Number/Name) 655250 / <i>Presidential Aircraft Recapitalization</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Pre-EMD Design Contract	4	2014	2	2017
Milestone B	2	2017	2	2017
EMD Contract	3	2017	4	2020
PDR	1	2018	1	2018
CDR	2	2019	2	2019